

CLAIMS

1. A wireless communication terminal, which performs wireless communication with base stations using each of a first communication method and a second communication method and enables to be in an idle state with both
5 methods, comprising:

a measurement section that measures quality of a signal transmitted from the base station;

a handoff determination section that determines handoff in an idle state with the second communication
10 method based on quality of signals transmitted from a connected base station and another base station; and

a control section that changes a criterion of the determination of the handoff in the idle state with the second communication method in accordance with a state of
15 the first communication method.

2. The wireless communication terminal according to claim 1,

wherein the control section sets a first
20 determination threshold value to be used for determining handoff during the idle state with the second communication method when the first communication method is in an idle state, and sets a second determination threshold value to

be used for determining handoff during the idle state with the second communication method when the first communication method is in communication.

5 3. The wireless communication terminal according to claim 2,

 wherein the control section sets the second determination threshold value such that frequency of handoff with the second communication method decreases as
10 compared with that of the first determination threshold value.

4. The wireless communication terminal according to any one of claims 1 to 3,

15 wherein the first communication method is a 1xEVDO system, and the second communication method is a cdma2000 1x system.

5. A handoff determination method of a wireless
20 communication terminal which performs wireless communication with base stations using each of a first communication method and a second communication method and enables to be in an idle state with both methods, the handoff determination method comprising the steps of:

25 changing a handoff determination criterion of the

second communication method in accordance with a status of the first communication method; and

determining handoff with the second communication method based on the changed handoff determination
5 criterion.

6. The handoff determination method according to claim
5,

wherein a first determination threshold value to be
10 used for determining handoff during an idle state with the second communication method is set when the first communication method is in an idle state, and a second determination threshold value to be used for determining handoff during the idle state with the second communication
15 method is set when the first communication method is in communication.

7. The handoff determination method according to claim
6,

20 wherein the second determination threshold value is set such that frequency of handoff with the second communication method decreases as compared with that of the first determination threshold value.

25 8. The handoff determination method according to any one

of claims 5 to 7,

wherein the first communication method is a 1xEVDO system, and the second communication method is a cdma2000 1x system.